

## CLAIMS

### What is Claimed:

1. A dustpan and broom kit comprising, in combination:  
a dustpan including a tray with a leading edge and a retention rib opposite the leading edge, a handle connected to the retention rib, said handle projecting in a straight line from the rib and forming a generally right angle with the leading edge, said handle including a broom handle cavity and retention mechanism for receiving and retaining a broom handle, said tray having a planar, asymmetric shape bounded by the retention rib, said rib defining an arcuate section extending from one side of the leading edge and a substantially straight section extending from the other side of the leading edge; and  
a broom with a broom handle having a longitudinal axis, a bristle support head attached to one end of the broom handle, said bristle support head having a top side attached to the handle and a bottom side with bristles projecting from the bottom side, said bristles defining a sweeping plane, said broom handle axis and said sweeping plane forming an obtuse angle, said broom handle engageable with the broom handle cavity of the dustpan to hold the pan and broom together as a kit wherein the broom is releasable from the dustpan.
2. The kit of Claim 1 wherein the straight section of the retention rib forms an angle in the range of about 50-75° with the leading edge.
3. The kit of Claim 1 wherein the arcuate section of the retention rib is a circular arc.
4. The kit of Claim 1 wherein the arcuate section of the retention rib engages the straight section at an intersection adjacent a side of the dustpan handle.

5. The kit of Claim 1 wherein the bristle support head is asymmetric with a first longer bristle end and a second shorter bristle end.